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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On April 22, 2004

TOWNSEND and TOWNSEND

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Smith et al.

Application No.: 09/823,649

Filed: March 30, 2001

For: HIGH TEMPERATURE REVERSE TRANSCRIPTION USING MUTANT

DNA POLYMERASES

Customer No.: 20350

Confirmation No.

Examiner:

Goldberg, J.

Technology Center/Art Unit: 1634

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 22, 2003, please enter the

following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 15 of this paper.

04/27/2004 MBERHE

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